SUBSTITUTE FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY. DOCKET NO.

08321-0082 DI2

FIRST NAMED INVENTOR

Hui ZHANG, et al.

FILING DATE
Herewith

APPLICATION NUMBER
Not yet assigned

ART UNIT
Not yet assigned

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER  Number-Kind Code (if known)	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	FOREIGN PATENT DOCUMENT	PUBLICATION DATE (MM/DD/YYYY)	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	Т
		Country Code-Number- Kind Code (if known)				
JS	A	WO02/081504 A3 10/17/2002	Thomas Jefferson University			
	В	WO98/52970 A1	11/26/1998	St. Luke's-Roosevelt Hospital		
	С	WO95/05851 A1	03/02/1995	St. Luke's-Roosevelt Hospital		
	D	EP 0959136 A1	11/24/1999	Introgene B.V.		
	E	EP 0330359 A2	08/30/1989	Bio-Rad Laboratories, Inc.		

## NON PATENT LITERATURE DOCUMENTS

EXAMINER Cite INITIALS No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, city and/or country where published					
JS	F	CHOPPIN J ET AL.: "Analysis of Physical Interactions between Peptides and HLA Molecules and Applica to the Detection of Human Immunodeficiency Virus 1 Antigenic Peptides", JOURNAL OF EXPERIMENTA MEDICINE, Vol. 172, September 1990, pages 889-899  G FRIEDLER ET AL.: "Peptides Derived from HIV-1 Vif: A Non-substrate Based Novel Type of HIV-1 Protest inhibitors", JOURNAL OF MOLECULAR BIOLOGY, Vol. 287, 1999, pages 93-101					
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	н	JIN X ET AL.: "Identification of Subdominant Cytotocis T Lymphocyte Epitopes Encoded by Autologous HIV Type 1 Sequences, Using Dendritic Cell Stimulation and Computer-Driven Algorithm" AIDS RESEARCH AND HUMAN RETROVIRUSES, Vol. 16, No. 1, January 2000					
EXAMINER SIGNATURE		/Jeffrey Stucker/	DATE CONSIDERED	06/02/06			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. 08321-0032 DI2 APPLICATION NUMBER
Not yet assigned

FIRST NAMED INVENTOR

Hui ZHANG, et al.

FILING DATE Herewith ART UNIT

Not yet assigned

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS		Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, city and/or country where published				
JS I		1	YANG S ET AL.: "The Multimerization of Human Immunodeficiency Virus Type I Vif Protein", THE JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 276, No. 7, 8 November 2000, pages 4889-4893				
		J	ZHANG, HUI ET AL.: "Human Immunodeficiency Virus Type 1 Vif Prot MrNP Complex of Viral RNA and Could Be Involved in the Viral RNA F JOURNAL OF VIROLOGY, Sept. 2000; p. 8252-8261				
		K	GUY ET AL.: "A specific inhibitor of cysteine proteases impairs a Vif-de immunodeficiency virus type 1 Env protein", JOURNAL OF VIROLOGY 1325-31 (abstract only)	ependent modific /, Vol. 65, No. 3 (	ation of human (March 1991), pp.		
YANG, ET AL.: "Mitogen-activated Protein Kinase Phosphorylates and Regulates the HIV-1 Journal of Biological Chemistry, Vol. 273, No. 45, Issue of November 6, 1998 pp. 29879-298							
	M SIMON, JAMES H.M., ET AL.: "Mutational Analysis of the Human Immunodeficiency Virus Type 1 V Protein", Journal of Virology, Vol. 73, No. 4, Apr. 1999, pp. 2675-2681				rus Type 1 Vif		
		N	HUVENT, ISABELLE, ET AL.: *Interaction and co-encapsidation of human immunodeficiency virus type 1 Gag and Vif recombinant proteins* Journal of General Virology, Vol. 79, pp. 1069-1081 (1998)				
	· · ·	0	GONCALVES, JOAO, ET AL.: "Biological Activity of Human Immunodeficiency Virus Type 1 Vif Requires Membrane Targeting by C-Terminal Basic Domains", <i>Journal of Virology</i> , Vol. 69, No. 11, Nov. 1995, pp. 7196-7204				
		. P	BOUYAC, MICHELE, ET AL.: "Human Immunodeficiency Virus Type 1 Precursor", <i>Journal of Virology,</i> Vol. 71, No. 12, Dec. 1997, pp. 9358-9	Vif Protein Bind 365	s to the Pr55 <sup>Gag</sup>		
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